

ABSTRACT OF THE DISCLOSURE

A storage control apparatus comprising a plurality of channel control units each having an interface with an information processor; a disk control unit having an interface with a storage device for storing data; a cache memory for storing temporarily data to be interchanged between the information processor and the storage device; and an internal connector unit for connecting mutually the plurality of channel control units and the disk control unit, wherein the cache memory is disposed in each of the plurality of channel control units that are connected to one another through a dedicated data transfer path used for storing mutually the data stored in the cache memories.